

TABLE H-21. S&amp;E doctorate holders employed in universities and 4-year colleges, by broad occupation, sex, years since doctorate, and faculty rank: 2001

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Occupation, sex, and years since doctorate	Total	Professor	Associate professor	Assistant professor	Other faculty	Rank not applicable
All occupations	245,060	86,400	52,920	47,790	14,610	43,330
Female	69,520	13,380	15,660	18,580	6,180	15,730
Fewer than 10	34,160	710	4,220	14,380	3,620	11,240
10-19	21,120	4,900	8,610	3,560	1,480	2,560
20-29	11,370	5,890	2,460	620	850	1,560
30 or more	2,870	1,880	370	S	240	370
Male	175,530	73,020	37,260	29,210	8,440	27,610
Fewer than 10	51,850	930	8,110	22,980	3,870	15,950
10-19	44,120	15,250	17,750	4,670	1,640	4,810
20-29	47,050	31,020	8,850	1,190	1,370	4,610
30 or more	32,520	25,820	2,560	370	1,560	2,230
S&E occupations	200,390	69,960	44,300	40,740	12,250	33,130
Female	52,580	9,490	11,630	14,470	5,010	11,980
Fewer than 10	26,680	300	2,830	11,150	2,970	9,430
10-19	15,440	3,310	6,470	2,870	1,200	1,580
20-29	8,320	4,550	1,960	440	660	710
30 or more	2,150	1,320	370	S	190	260
Male	102,490	43,920	23,340	17,710	5,310	12,220
Fewer than 10	74,750	19,310	17,230	20,650	3,890	13,670
10-19	42,470	8,060	10,090	10,550	2,440	11,320
20-29	38,470	20,900	10,010	2,960	1,330	3,270
30 or more	30,390	22,930	3,950	630	1,230	1,650
Scientists	133,130	44,190	29,830	28,170	9,420	21,510
Female	50,860	9,240	11,140	13,910	4,880	11,690
Fewer than 10	25,560	290	2,650	10,600	2,840	9,180
10-19	14,930	3,150	6,160	2,870	1,200	1,540
20-29	8,240	4,480	1,960	440	660	710
30 or more	2,140	1,320	370	S	190	260
Male	82,270	34,950	18,690	14,260	4,540	9,820
Fewer than 10	68,580	19,240	15,800	17,440	3,740	12,360
10-19	37,110	5,750	7,810	10,350	2,260	10,950
20-29	33,660	17,450	9,220	2,930	1,190	2,860
30 or more	26,510	19,790	3,810	630	940	1,340
Computer and information scientists	8,080	2,240	2,690	1,270	290	1,600
Female	1,030	130	430	230	60	180
Fewer than 10	520	S	170	190	S	100
10-19	350	70	160	S	S	50
20-29	130	S	70	S	S	S
30 or more	S	S	S	S	S	S
Male	7,060	2,110	2,260	1,040	230	1,420
Fewer than 10	2,720	110	800	940	100	770
10-19	1,690	590	680	S	90	320
20-29	1,960	980	620	S	S	280
30 or more	680	430	170	S	S	S
Life and related scientists	65,400	19,670	13,080	13,080	3,520	16,060
Female	20,080	3,110	3,750	4,510	1,600	7,110
Fewer than 10	10,270	130	520	2,780	1,000	5,840
10-19	6,000	940	2,400	1,490	350	820
20-29	2,890	1,470	660	230	240	290
30 or more	910	570	160	S	S	160

TABLE H-21. S&amp;E doctorate holders employed in universities and 4-year colleges, by broad occupation, sex, years since doctorate, and faculty rank: 2001

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Occupation, sex, and years since doctorate	Total	Professor	Associate professor	Assistant professor	Other faculty	Rank not applicable
Male	45,320	16,560	9,330	8,570	1,930	8,940
Fewer than 10	15,670	280	1,220	5,900	1,210	7,060
10-19	11,770	3,050	5,020	2,270	330	1,090
20-29	10,840	7,390	2,380	340	130	600
30 or more	7,050	5,830	710	60	260	200
Mathematical scientists	14,410	5,820	3,640	2,860	1,230	860
Female	2,750	530	780	940	290	210
Fewer than 10	1,440	S	310	790	160	140
10-19	680	200	240	90	100	S
20-29	500	240	180	50	S	S
30 or more	130	S	60	S	S	S
Male	11,660	5,300	2,850	1,920	940	650
Fewer than 10	3,190	60	590	1,610	520	410
10-19	2,640	1,020	1,290	150	S	160
20-29	2,960	1,960	660	80	190	80
30 or more	2,860	2,260	310	90	200	S
Physical and related scientists	32,190	11,860	6,210	5,740	1,880	6,510
Female	5,110	980	1,080	1,550	500	1,000
Fewer than 10	2,530	S	290	1,180	250	810
10-19	1,620	400	730	350	90	60
20-29	590	370	S	S	80	80
30 or more	370	210	S	S	90	S
Male	27,090	10,880	5,130	4,180	1,380	5,510
Fewer than 10	7,380	2,350	2,860	570	370	1,220
10-19	7,980	160	850	3,500	520	2,940
20-29	5,760	3,680	920	80	190	890
30 or more	5,970	4,690	500	S	300	460
Psychologists	23,510	7,210	4,840	5,890	1,990	3,590
Female	11,490	1,990	2,320	3,460	1,300	2,420
Fewer than 10	5,980	S	660	2,790	760	1,770
10-19	3,170	670	1,110	640	300	450
20-29	1,960	1,060	440	S	240	180
30 or more	390	260	100	S	S	S
Male	12,020	5,220	2,520	2,430	690	1,170
Fewer than 10	3,190	S	470	1,730	300	690
10-19	2,970	970	1,240	400	170	190
20-29	3,370	2,330	530	270	50	180
30 or more	2,500	1,920	280	S	170	100
Social scientists	34,850	13,950	8,720	7,900	2,440	1,840
Female	10,410	2,500	2,790	3,220	1,140	760
Fewer than 10	4,810	90	690	2,860	640	530
10-19	3,110	880	1,520	250	340	120
20-29	2,170	1,310	580	100	80	110
30 or more	310	230	S	S	80	S
Male	24,450	11,450	5,930	4,690	1,300	1,080
Fewer than 10	6,790	160	1,760	4,020	520	330
10-19	6,170	2,730	2,540	390	240	280
20-29	7,840	5,460	1,470	180	390	350
30 or more	3,660	3,110	160	110	150	130

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Occupation, sex, and years since doctorate	Total	Professor	Associate professor	Assistant professor	Other faculty	Rank not applicable
Engineers	21,930	9,210	5,130	4,010	910	2,680
Female	1,710	250	480	560	140	290
Fewer than 10	1,120	S	180	550	130	240
10–19	510	160	300	S	S	S
20–29	80	80	S	S	S	S
30 or more	S	S	S	S	S	S
Male	20,220	8,960	4,640	3,450	770	2,390
Fewer than 10	6,170	60	1,430	3,220	150	1,310
10–19	5,360	2,320	2,290	200	190	370
20–29	4,810	3,450	790	S	140	400
30 or more	3,880	3,140	140	S	290	310
Non-S&E occupations	44,670	16,440	8,620	7,050	2,360	10,200
Female	16,950	3,890	4,030	4,110	1,160	3,750
Fewer than 10	7,490	410	1,390	3,230	650	1,810
10–19	5,680	1,590	2,150	690	280	980
20–29	3,050	1,340	500	180	190	850
30 or more	730	560	S	S	S	110
Male	27,720	12,550	4,590	2,940	1,200	6,440
Fewer than 10	6,150	90	1,000	2,070	530	2,450
10–19	6,150	2,220	1,840	680	230	1,170
20–29	9,510	5,780	1,480	160	240	1,840
30 or more	5,920	4,450	280	S	190	980

S suppressed because fewer than 50 weighted cases

NOTES: Table limited to those who earned a doctorate in an S&amp;E field from a U.S. institution. Numbers rounded to nearest 10. Details may not add to total because of rounding.

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Doctorate Recipients, 2001.